

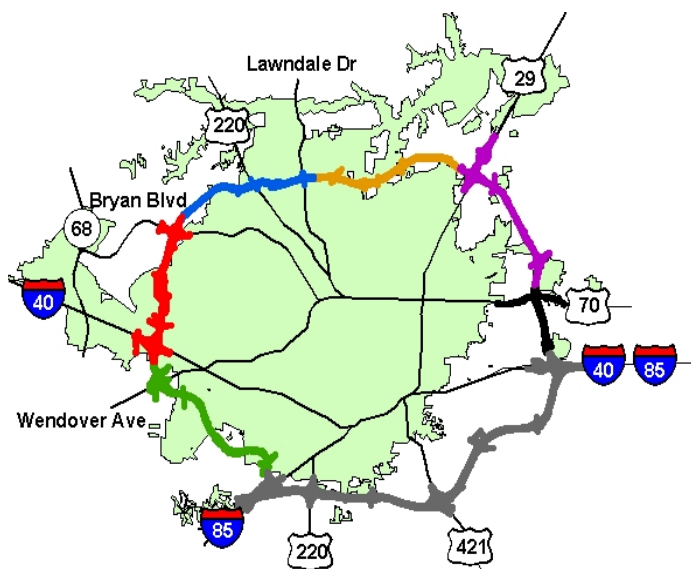
TRANSPORTATION PROJECT UPDATE

GREENSBORO URBAN AREA

This newsletter provides scheduling and status information on major transportation projects planned or under construction in the Greensboro Urban Area. Projects from the adopted 2004-2010 Metropolitan Transportation Improvement Program (MTIP) and major City of Greensboro Capital Improvements Program (CIP) are included in this update. **Schedules of NCDOT projects may change with the upcoming 2006-2012 TIP.** The Greensboro Urban Area includes much of Guilford County with the exception of Burlington, Gibsonville, Whitsett, High Point, and Jamestown areas.

Greensboro Urban Loop

NCDOT



Southern Urban Loop (I-2402):

The Southern Urban Loop/I-85 Bypass joins the Eastern Loop at I-40/I-85 near McConnell Road and connects to the existing I-85 south of Holden Road. *This highway opened to traffic in February 2004, with associated work expected to be completed by Spring 2005.*



Eastern Urban Loop (U-2525):

The Eastern Urban Loop will extend from I-85/I-40 to Lawndale Drive.

- From US 70 to I-40/I-85 near McConnell Road. *Completed May 2002.*
- From US 70 to US 29. *Start of right-of-way acquisition expected in 2006, start of construction expected in 2009.*
- From US 29 to Lawndale Drive. *Start of right-of-way acquisition expected after 2010, start of construction expected after 2010.*

Western Urban Loop (U-2524):

The Western Urban Loop will extend from I-85 to Lawndale Drive.

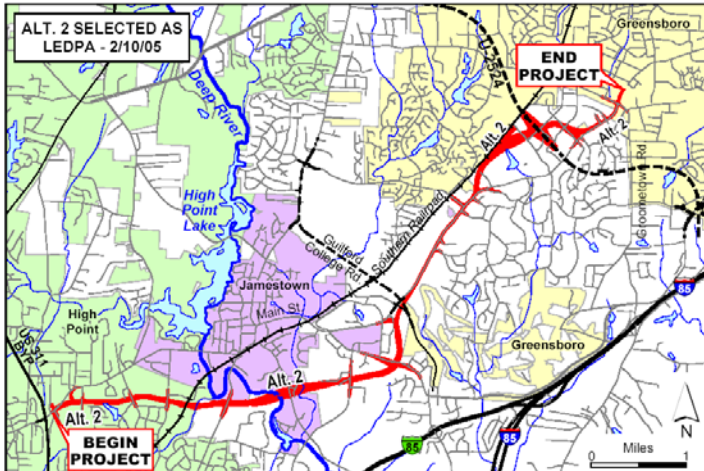
- From I-40 to Bryan Boulevard. *Under construction, completion expected late 2007.*
- From I-85 to I-40. *Under construction, completion expected Summer 2007.*
- From Bryan Boulevard to Lawndale Drive. *Start of right-of-way acquisition expected in late 2005, start of construction expected in 2008.*

FOR MORE INFORMATION

Go to www.greensboro-nc.gov/gdot/planning to see the adopted 2004-2010 MTIP or to get an electronic copy of this newsletter. For more information on **active NCDOT Projects** go to www.ncdot.org or contact the local NCDOT Division 7 Office at (336) 334-3192. For more information on **City of Greensboro projects under construction**, contact the City of Greensboro Department of Engineering and Inspections at (336) 373-2302. For **plans, proposals, and future needs**, contact the City of Greensboro Department of Transportation at (336) 373-2332.

High Point Road

NCDOT



High Point Road (**U-2412**) will be widened and partially relocated from Hilltop Road to the proposed US 311 Bypass in High Point. Sections will be relocated around the old Jefferson Pilot Headquarters and south of the center of Jamestown. Comments and information received during the public hearing comment period have caused design changes at Oakdale United Methodist Church, Guilford Memorial Park and the entrance to the Kings Mill/Kings Pond subdivision.

- **Section A** US 311 Bypass to east of Manor Road. *Right-of-way 2006 — construction 2008.*
- **Section B** Manor Drive to Stanford Road. *Right-of-way 2007 — construction after 2009.*
- **Section C** Stanford Road to Hilltop Road. *Right-of-way 2007 — construction 2009.*

NC 68 / US 220 Connector

NCDOT

The first section of the NC 68 / US 220 Connector (**R-2413C**) will run along existing US 220 from just south of the Haw River to the NC 68 intersection in Rockingham County. *Construction expected to begin March 2006.* The second section (**R-2413B/C**) will follow a new alignment from US 220 just south of the Haw River, cross NC 150, Brookbank Road, Bunch Road, and Alcorn Road and connect to NC 68 north of Pleasant Ridge Road. *Right-of-way acquisition and construction is expected to begin after 2010.* Most of the Connector will be built to interstate standards, with some sections along existing US 220 to be upgraded to interstate standards later.

New Garden Road

GSO

New Garden Road was recently widened from Fleming Road to Bryan Boulevard. The second phase will widen New Garden Road from Jefferson Road to Brassfield Road. *Construction of Phase 2 is expected to begin in Spring 2006.*

US 220 Widening

NCDOT

US 220 (**R-2309**) will be widened in three phases:

- **Section AA** Cotswold Terrace to Horse Pen Creek Road. *Complete.*
- **Section AB** Horse Pen Creek Road to Winfree Road. *Right-of-way & construction after 2010.*
- **Section B** Winfree Road to NC 68/US 220. *Right-of-way and construction after 2010.*

An environmental study on Sections AB and B is complete and a public hearing is expected late 2005.

Bridford Parkway Extension

NCDOT

Bridford Parkway (**U-4006**) will be extended from Hornaday Road north over I-40 and across Guilford College Road to Burnt Poplar Road. *The environmental study and public hearing are complete. Construction design is nearly complete and construction is expected to begin in early 2008.*

Groometown Road

NCDOT

Groometown Road (**U-3313**) will be widened to four lanes with a median from Grandover Parkway / Wiley Davis Road to Wayne / Vandalia Road. *An environmental study and public hearing are complete. Construction is expected to begin in early 2006.*

Gallimore Dairy Road

GSO NCDOT

Gallimore Dairy Road (**U-4015**) widening from NC 68 to Market Street is currently scheduled for 2010. The new I-40 interchange has changed area traffic patterns and significantly increased traffic on Gallimore Dairy Road between I-40 and Market Street. *Widening of this critical segment is expected to be complete August 2005.* The City and NCDOT have arranged to construct this section early through a city loan to be repaid by NCDOT in 2008. *An environmental study is currently underway for the remainder of the project.*

Battleground Rail Trail

GSO

Battleground Rail Trail will be a multi-use trail primarily constructed along an abandoned railroad corridor from Pisgah Church Road to Markland Drive. Construction plans now to include an underpass at Cone Boulevard. *Construction expected to begin late 2006.*



Computer generated rendering.

Guilford College

NCDOT

Guilford College Road will be widened and partially relocated from I-40 to High Point Road in phases:

- **Section I-2201 BB** I-40 to Nicholas Road widening. *Completed.*
- **Section U-2524 AA** Nicholas Road to south of Ruffin Road with new interchange at Wendover Avenue. *Completed.*
- **Section U-2913 A** From Mackay Road to High Point Road on new location. *Construction underway, completion late 2005.*
- **Section U-2913 B** South of Ruffin Road to Mackay Road widening. *Construction expected to be completed late 2006.*

Hilltop Road

GSO NCDOT

The City of Greensboro is currently widening Hilltop Road to five lanes from Adams Farm Parkway to the existing multi-lane section near Pennoak Drive. *Completion expected early 2006.*

NCDOT plans to widen the portion from Guilford College Road to Adams Farm Parkway (**U-3612**). *A late 2005 construction start with a 2007 completion is expected.*

Greensboro Signal System Replacement

GSO NCDOT

The Greensboro Signal System (**U-4711**) is scheduled to be replaced. The purpose of the project is to update the system's technology including replacing the central computer, intersection controllers, wiring network and other field equipment to fiber optics. The new equipment will make the system more dependable and allow the system to be more adaptive to traffic changes, expand the current network of cameras and expand to the system to cover more intersections as Greensboro continues to grow. *The project is scheduled to begin in 2008.*

Bryan Boulevard Relocation

NCDOT

Bryan Boulevard (**U-2815C**) will be relocated west of the new third runway at the Piedmont Triad International Airport. The current Inman Road interchange will be replaced by a new interchange at relocated Old Oak Ridge Road. This will become the primary access point to the Airport. *Construction is underway with completion expected in 2007.* This project is being managed by the Piedmont Triad International Airport Authority with costs reimbursed by NCDOT.

J. Douglas Galyon Depot

NCDOT

This project has created a state of the art transportation facility in the historic former Southern Railway Station. The Depot now houses the Greensboro Transit Authority bus transfer center, Greyhound/Trailways service and space for commercial service providers and retail businesses. The Depot will house the Greensboro AMTRAK station upon completion of improvements, these include railroad tracks needed to route rail service to the Depot and reconstruction of the ticketing / passenger waiting area. This facility will replace the existing Pomona AMTRAK Station with a much improved train station. *Construction of improvements are underway and expected to be completed October 2005.*



West Market Street

NCDOT

West Market Street (**R-2611**) is scheduled to be widened to a multi-lane facility from NC 68 to Bunker Hill Road. *NCDOT is currently conducting an environmental study due for completion in early 2005. Construction expected to begin in mid-2009.*

Reedy Fork Parkway / US 29 Interchange

GSO NCDOT

This project will reconstruct the Reedy Fork Parkway/US 29 Interchange (**R-4707**). The purpose of the project is to increase traffic capacity to meet future demands, replace the existing deficient bridge, upgrade US 29 to interstate standards in the area of the interchange and widen Summit Avenue from the interchange to Bryan Park Road. The City is developing an environmental study and a preliminary design in cooperation with NCDOT. *The environmental study is the first phase in project development. The project is currently unfunded for construction.*

ROADWAY PROJECTS

US 421 at Woody Mill Road & Neelley Road (R-2612)
Construct new interchanges at US 421 & Woody Mill Road beginning 2009 and US 421 & Neelley Road beginning after 2010. *Environmental documentation and final project scope to be completed late 2005.*

US 158 from I-40 Business in Forsyth County to US 220 (R-2577) Widen to multi-lanes after 2010. *Environmental study underway.*

US 158 from US 220 to US 29 Business in Rockingham County (R-2580) Widen to multi-lanes after 2010.

US 70 from Mt. Hope Church Road to Rock Creek Dairy Road (U-2581 B) Widen to multi-lanes after 2010.

US 70 from Rock Creek Dairy Road into Alamance County (R-2910) Widen to multi-lanes after 2010.

MAJOR BRIDGE PROJECTS

16th Street Bridge over Norfolk Southern Railway (B-3930)
Construction expected to begin Fall 2005.

McConnell Road Bridge over US 29 (B-3272)
Construction underway. *Completion Spring 2006.*

US 29 Bridge over Lee Street (B-3174)
Construction underway. *Completion Spring 2006.*

East Market Street Bridge over US 29 (B-3851)
Construction to incorporate East Market Streetscape elements. Current northbound US 29 off ramp will be eliminated and moved adjacent to the current US 29 northbound on-ramp. The ramps will be aligned with Gillespie Street. *Construction to begin early 2005, expected completion late 2006.*

Norwalk Street Extension Phase 1 from Patterson Street to Boston Road Three lane roadway on new location. *Construction complete.*

Sidewalk Contract 2003-58 Seventeen projects for approximately six miles. *Construction began September 2004 and is to conclude by November 2005.*

Spring Garden Street Streetscape Construction of a landscaped median and street resurfacing from Jackson Street to McGee Street. *Construction complete.*

Merritt Drive Widening from I-40 to High Point Road to five lanes and sidewalks both sides. *Right-of-way acquisition beginning late 2005 and construction beginning Spring 2007.*

Friendly Avenue from Holden to Westridge Road is to be reconstructed with a median while maintaining two lanes in each direction and sidewalks on both sides. *Construction expected to begin Summer 2005.*

Downtown Street Conversions Davie Street from McGee Street to Summit Avenue; Bellemeade Street from Cedar Street to Elm Street; Summit Avenue from Elm Street to Lindsay Street; and Lindsay Street from Eugene Street to Summit Avenue converted to two-way traffic. *Project complete.*

Greene Street from Washington Street to McGee Street; McGee Street from Greene Street to Davie will be converted to two-way traffic and a roundabout constructed at the Greene-McGee intersection. *Completion expected in late 2005.*

Lake Jeanette Road is to be widened to three lanes where narrow two lanes exist and a median where a wide two lane section exists with roundabouts constructed at the Elm Street - Bass Chapel intersection and at the Cottage Place intersection. *The Elm - Bass Chapel Roundabout construction is expected to begin Summer 2005. The remainder of the project construction is expected to begin early 2007.*

Elm-Eugene Street from Vandalia Road to Elmsley Drive is to be widened to four lanes with a median and sidewalks on both sides. *Expected construction completion early 2006.*



**GREENSBORO URBAN AREA
METROPOLITAN PLANNING ORGANIZATION**

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Year 2000 Transportation Bond Projects

On November 7, 2000 Greensboro voters approved \$73.75 million in bonds for Transportation Improvement Projects. These projects will improve transportation safety and aesthetics and are an important investment in the city's transportation infrastructure.

Various Sidewalk Projects – City Wide

Contracts for sidewalks along major thoroughfares are being formulated. A contract currently is under construction of projects primarily identified as “worn paths”. Additional projects are being planned with the aim of connecting disjointed sections of sidewalks and neighborhoods to schools, parks and shopping. *Construction underway.*

Various Bikeway Projects – City Wide

Various bikeway projects are in the early planning stages with the goal of providing safe off-street facilities that connect neighborhoods with parks and businesses, parks with parks and the use of a former railroad corridor. *Construction underway.*

Wendover Avenue – Big Tree Way to Stanley Rd.

City Council Districts 4 & 5

Wendover Avenue between Big Tree Way and Stanley Road is the fastest growing section of roadway in Greensboro. Future commercial and infrastructure improvements in the area will place additional demands on an already stressed facility. Currently there are three through lanes of travel in each direction on the bridge across I-40. One of the westbound through lanes terminates at the bridge. Improvements would include maintaining three through lanes in each direction on the bridge. *Project complete.*

Wendover Avenue – Bridford Pkwy to Edwardia Dr.

City Council Districts 4 & 5

This project involves intersection improvements to increase vehicle capacity and the construction of sidewalks along both sides to accommodate pedestrian needs along this fastest growing section of roadway in Greensboro. *Project Planning Study and Preliminary Design complete. Construction expected to begin Fall 2005.*

NC 68 – W Market St. to Gallimore Dairy Rd.

City Council District 5

This project is based on recommendations from NCDOT to improve the traffic capacity and safety of NC 68. Improvements include additional northbound and southbound through lanes, turn lane improvements at intersections and intersection realignments. *Project Planning Study and Preliminary Design conducted by NCDOT. Project Complete.*

East Market Street Streetscape

City Council Districts 1 & 2

The East Market Street Corridor Development Plan identifies improvements for pedestrian safety and access, and improve the physical image to develop “a sense of place” for the area. Streetscape and traffic management improvements are a critical component to the East Market Street revitalization efforts. *Phase I construction expected to be complete Spring 2005, Phase II in Spring 2006.*

Church Street Streetscape

City Council Districts 1 & 2

Church Street has been identified as a critical link between the cultural district attractions (Central Library, Historical Museum, Children's Museum and Cultural Arts Center) and the planned Multi-Modal Transportation Center. Improvements to address pedestrian activity, aesthetics and safety are warranted. *Construction expected to begin 2007.*

Creek Ridge Road – Randleman Rd. to US 220

City Council Districts 4 & 5

Creek Ridge Road is a two-lane minor east-west thoroughfare connecting Elm/Eugene Street, Randleman Road, and US-220. A three-lane 36 foot wide cross-section will provide a safer, less congested facility. *Project Planning Study and Preliminary Design completed. Construction expected to begin Spring 2008.*

Franklin Boulevard – McConnell Rd. to Bessemer Ave.

City Council District 2

Franklin Boulevard is currently a narrow two-lane roadway section connecting McConnell Road with East Market Street. The Franklin Boulevard improvements in conjunction with the Florida Street Extension project will provide a continuous north-south link between East Market Street and Lee Street. *Project Planning Study and Preliminary Design completed. Construction expected to begin Fall 2005.*

Friendly Avenue – Westridge Rd. to Holden Rd.

City Council District 4

In the past two years traffic volumes have increased by 23% along this section of Friendly Avenue. There are numerous residential driveways along this heavily traveled corridor, and the lack of a center turn lane causes operational and safety problems as motorists stop in the travel lane to access adjacent properties. Projected traffic growth along Friendly Avenue will continue to add to the operational and safety problems of this facility. The addition of medians and left turn lanes will enhance the safety and capacity of this facility. *Project Planning Study and Preliminary Design completed. Construction expected to begin Summer 2005.*

Lake Jeanette Road – Lawndale Ave. to N. Elm St.

City Council District 3

This proposed project will provide additional capacity, a more consistent roadway width, continuous curbs and gutters, and continuous sidewalks. This project will enhance vehicular and pedestrian safety, pedestrian access, and provide additional capacity at key intersections. The Project also includes aesthetic enhancements such as landscaped median sections. *Project Planning Study and Preliminary Design completed. Construction expected to begin Summer 2006.*

Merritt Drive – I-40 Bridge to High Point Rd.

City Council District 5

The proposed project section is currently two lanes carrying 19,000 vehicles per day. It will be widened to five lanes and will connect to the existing five lanes from Spring Garden Street through the I-40 bridge. The bridge was replaced as part of the I-40 widening project. *Project Planning Study and Preliminary Design complete. Construction expected to begin Spring 2007.*

Mackay Road – Adams Farm Pkwy to High Point Rd.

City Council District 5

The proposed widening of Mackay Road will improve access between the Adams Farm Area and High Point Road. The most recent counts indicated an average daily volume of 19,700 vehicles per day. *Project Planning Study and Preliminary Design to be conducted. Construction expected to begin 2008.*

Year 2000 Transportation Bond Projects

On November 7, 2000 Greensboro voters approved \$73.75 million in bonds for Transportation Improvement Projects. These projects will improve transportation safety and aesthetics and are an important investment in the city's transportation infrastructure.

Battleground Avenue – Cotswold Ave. To Westridge Rd.

City Council Districts 3 & 4

The section of Battleground Avenue between Cotswold Avenue and Westridge Road has experienced considerable commercial development in the past five years. This stretch of Battleground Avenue carries 31,600 vehicles per day and operates near capacity. The addition of an outbound lane will continue the three outbound travel lanes that exist up to Old Battleground Road, and the additional inbound travel lane will facilitate morning traffic flow. *Project Planning Study and Preliminary Design to be completed Winter 2005. Construction expected to begin on Brassfield Road intersection in 2007; Westridge Road intersection in 2008; and New Garden Road intersection in 2008. The remainder of Battleground Avenue widening schedule to be determined.*

Stanley Road – Hilltop Rd. to Koger Blvd.

City Council District 5

Stanley Road is a major north-south connection between Wendover Avenue and Hilltop Road. The segment of Stanley Road between Koger Boulevard and Hilltop Road is a narrow two-lane roadway operating near capacity. Traffic volumes on Stanley Road have increased 36% over the past six years. Traffic volumes are projected to continue increasing at 5% per year over the next ten years. The roadway will be widened to improve traffic conditions and safety. *Project Planning Study and Preliminary Design to be conducted. Construction expected to begin in 2007.*

Church Street – Wendover Ave. to Cone Blvd.

City Council District 3

Church Street is a major facility connecting the city center with northern residential areas. Currently this two to three lane roadway is nearing capacity. Traffic has increased 5% annually over the past six years and is expected to continue increasing as new development continues to the north and the city center is revitalized. Church Street will be widened to reduce congestion and accommodate future traffic demands. *Project Planning Study and Preliminary Design to be completed Fall 2005. Construction expected to begin in 2009.*

Horse Pen Creek Rd.-Fleming Rd. Connector

City Council Districts 4

The Horse Pen Creek Road – Fleming Road Connector will provide a much needed east-west route for localized traffic and may one day provide a connection to a future interchange with the Urban Loop. *Project Planning Study and Preliminary Design complete. Construction expected to begin in 2005.*

Florida Street Extension – Lee St. to Franklin Blvd.

City Council District N/A - Currently in County

The Florida Street Extension would provide a continuous north-south connector in eastern Greensboro, thus enhancing road connectivity. *Project Planning Study and Preliminary Design to be complete Summer 2005. Construction expected to begin 2009.*

Vandalia Rd. – Elm-Eugene St. to Pleasant Garden Rd.

City Council District 1 & County

Widening of Vandalia Road from Elm-Eugene Street to Pleasant Garden Road from two to three lanes will enhance traffic flow in the area by providing a center left-turn lane, thus allowing the flow of traffic and reducing the potential of accidents involving vehicles turning left from the roadway. *Project Planning Study and Preliminary Design to be conducted. Construction expected to begin 2009.*

Summit Ave. – McKnight Mill Rd. to Brightwood

School Rd. *City Council District 3*

Summit Avenue is a minor north-south thoroughfare through northeast Greensboro. This section of Summit Avenue is primarily residential leading up from the commercial area at Cone Boulevard. Summit Avenue is expected to experience significant traffic increases with substantial development in the Reedy Fork area. This project will help mitigate future traffic congestion. *Project Planning Study and Preliminary Design to be conducted. Construction expected to begin in 2009.*

Summit Ave. – Brightwood School Rd. to Bryan

Park Rd. *City Council District 3 & County*

This section of Summit Avenue has experienced considerable industrial development in recent years. Summit Avenue is expected to experience significant traffic increases with substantial development in the Reedy Fork area. This project will help mitigate future traffic congestion. *Feasibility Study completed. Further Project Planning Study and Preliminary Design to be conducted. Construction expected to begin in 2009.*

Elm-Eugene Street – Vandalia Rd. to I-85 Bypass

City Council District 1

Elm-Eugene is a major north-south thoroughfare connecting southern Guilford County to downtown Greensboro. The completion of the I-85 Bypass has altered traffic patterns. Roadway widening is necessary to meet future traffic demands. Elm-Eugene Street is the only interchange to provide direct local access to I-85 between US 421 and US 220. *Project Planning Study and Preliminary Design complete. Construction expected to be completed in Spring 2006.*

Except for controlled-access facilities, sidewalks are included in the project scope of all Greensboro Transportation Bond Projects. The goal is to include sidewalks on both sides of all projects.

FOR MORE INFORMATION

Please visit www.ci.greensboro.nc.us/GDOT/ to view the status of these projects as they develop or contact the City of Greensboro Department of Transportation at (336) 373-2332.